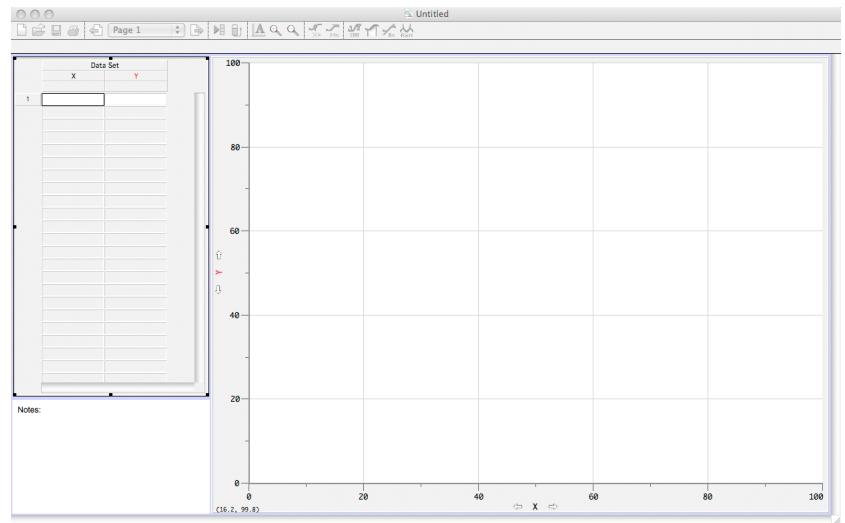


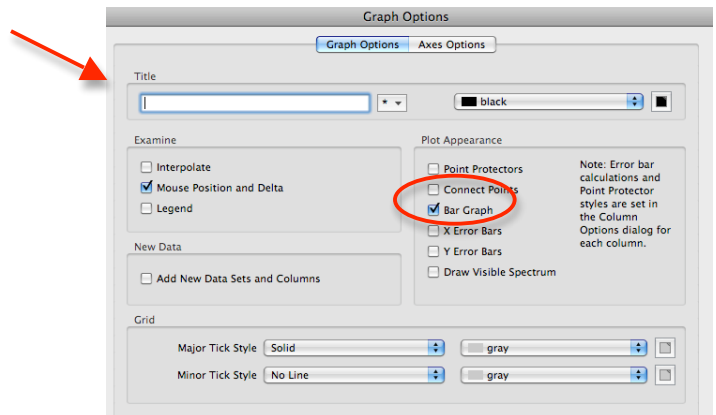
# How to create a bar graph in Graphical Analysis

As soon as you open Graphical Analysis you will see a screen that looks something like this. Notice that there is a data table and a graph.

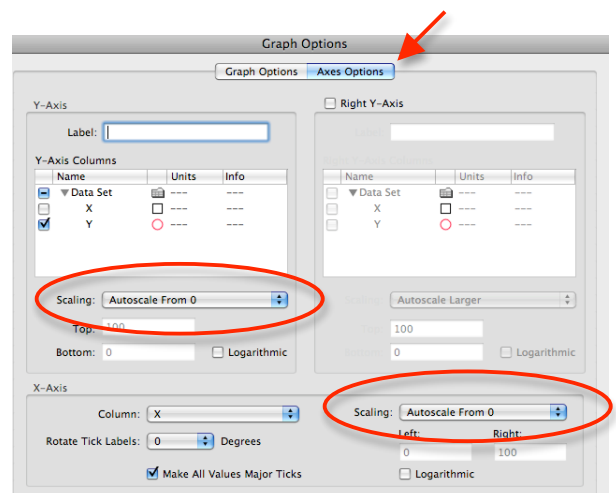
Double click anywhere on the graph and a **Graph Options** window will appear.



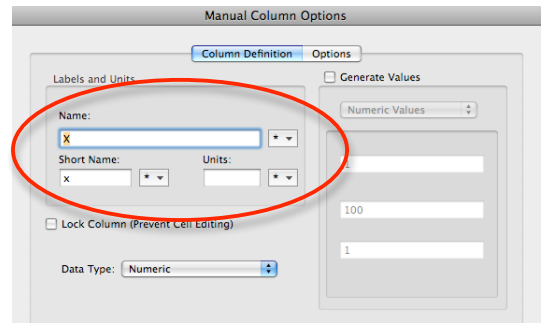
In the **Graph Options** window you can type in a **Title** for your graph. Under **Plot Appearance** make sure that only **Bar Graph** is selected.



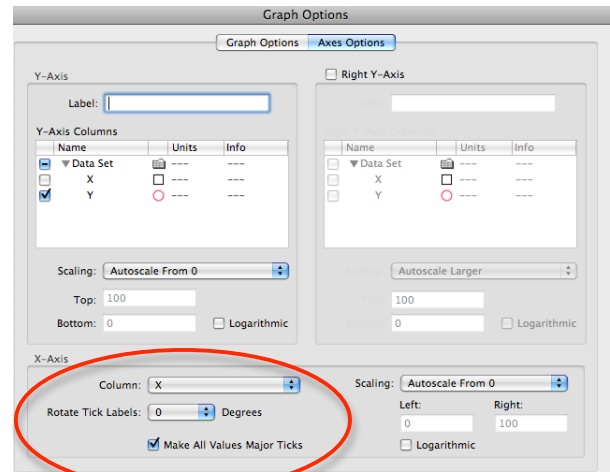
In the **Graph Options** window click on **Axes Options** and set the scaling as **Autoscale from 0** for both the **X-Axis** and **Y-Axis**. Close the **Graph Options** window. Your teacher may ask you to Manually scale the graph. Think about what the lowest and highest values should be for your scale and input those values.



You should be back at the first screen. Double click on the X column of **Data Set**. Type in a name for the X axis. Add any units. Next double click on the Y column and type in a name and units for the Y axis. Feel free to experiment with other options that are available. Fill in your data into the X and Y columns.



Select “Make All Values Major Ticks” and Experiment with “Rotate Tick Labels”



Your graph might look something like this.

